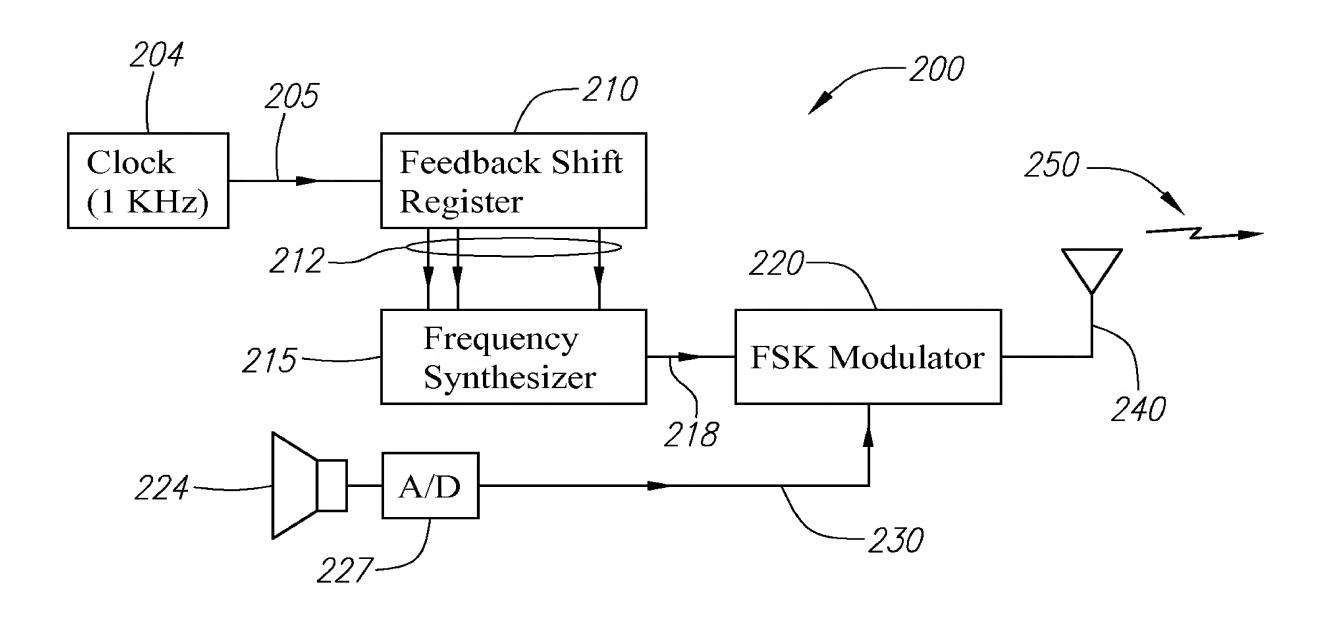


FIG. 1



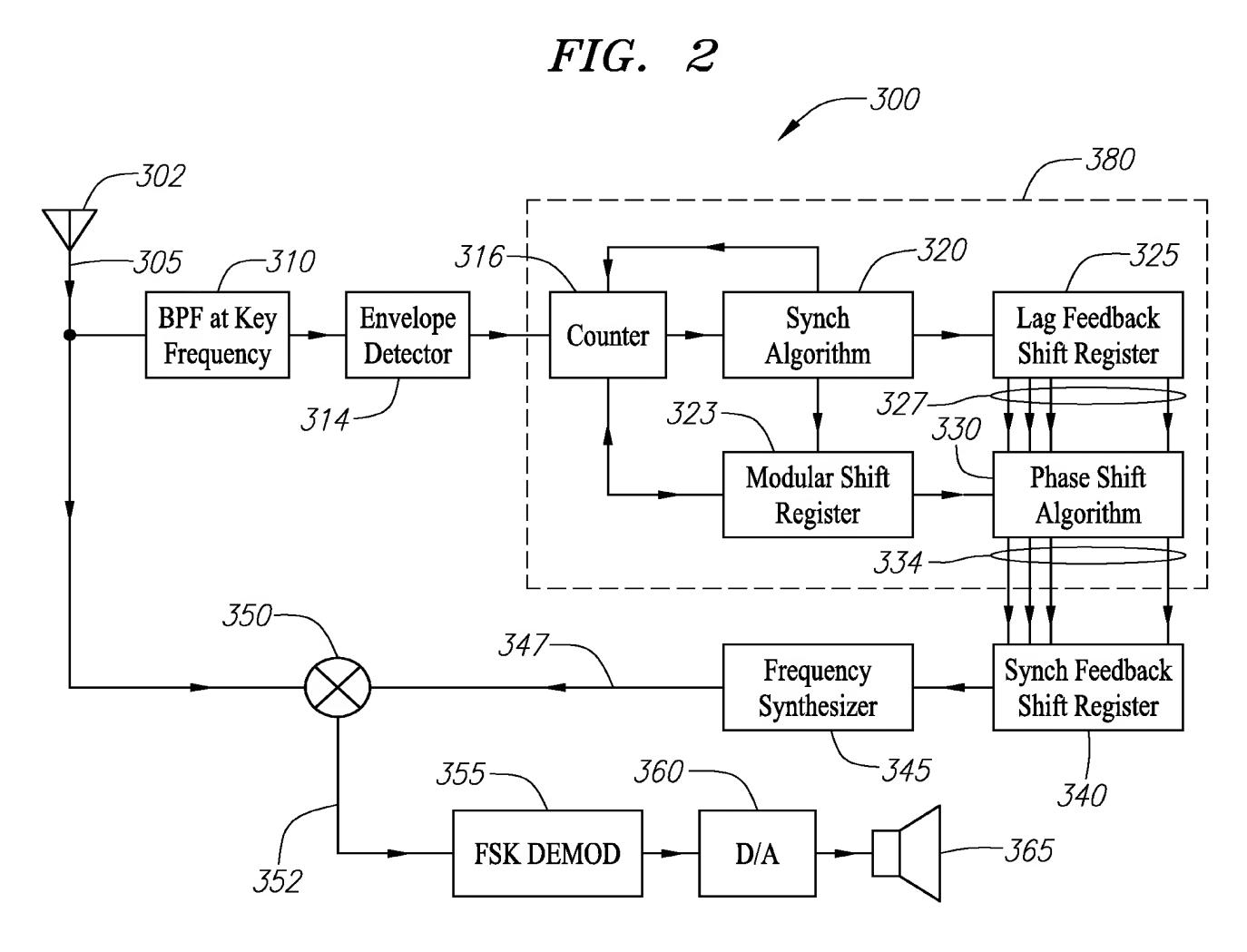
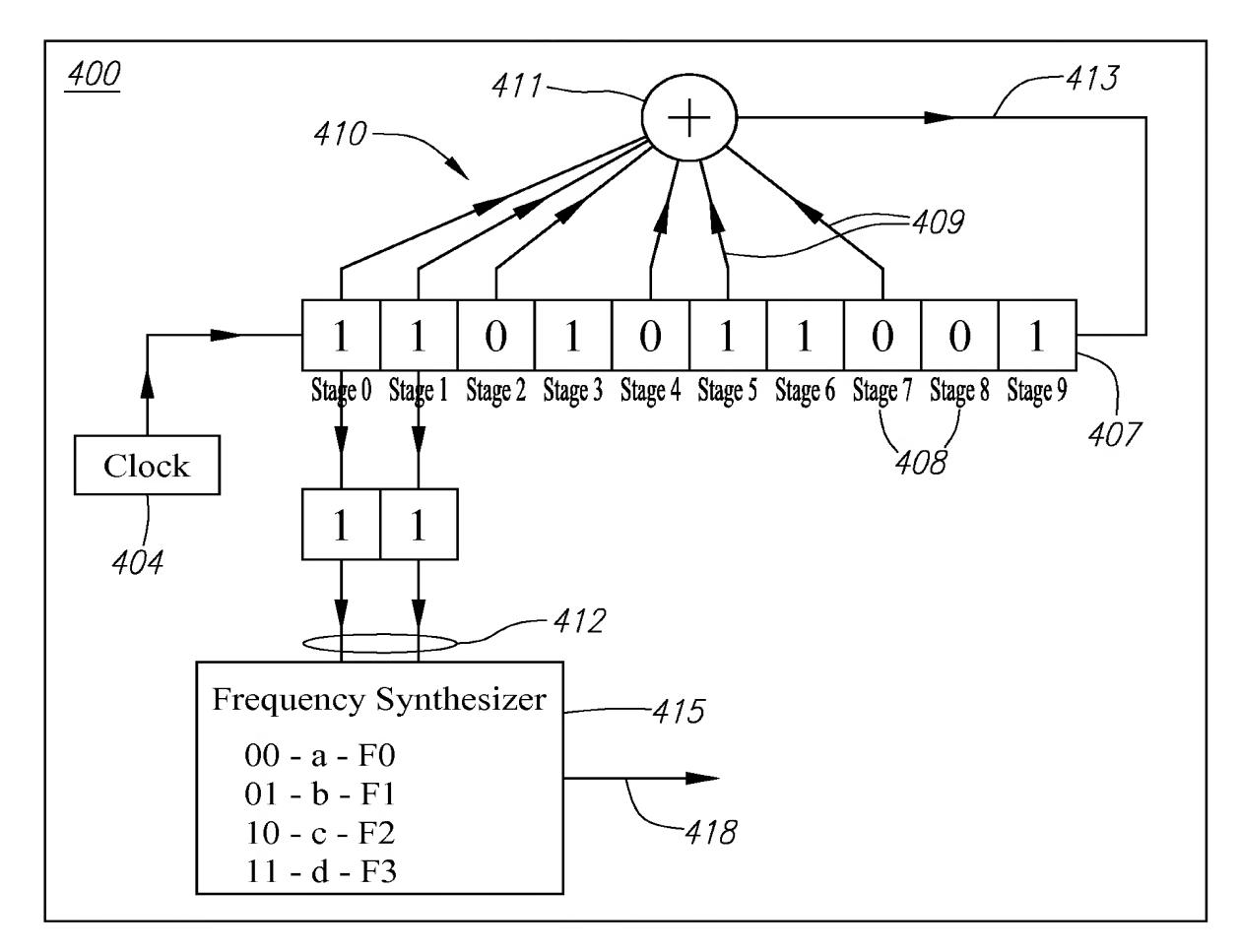


FIG. 3



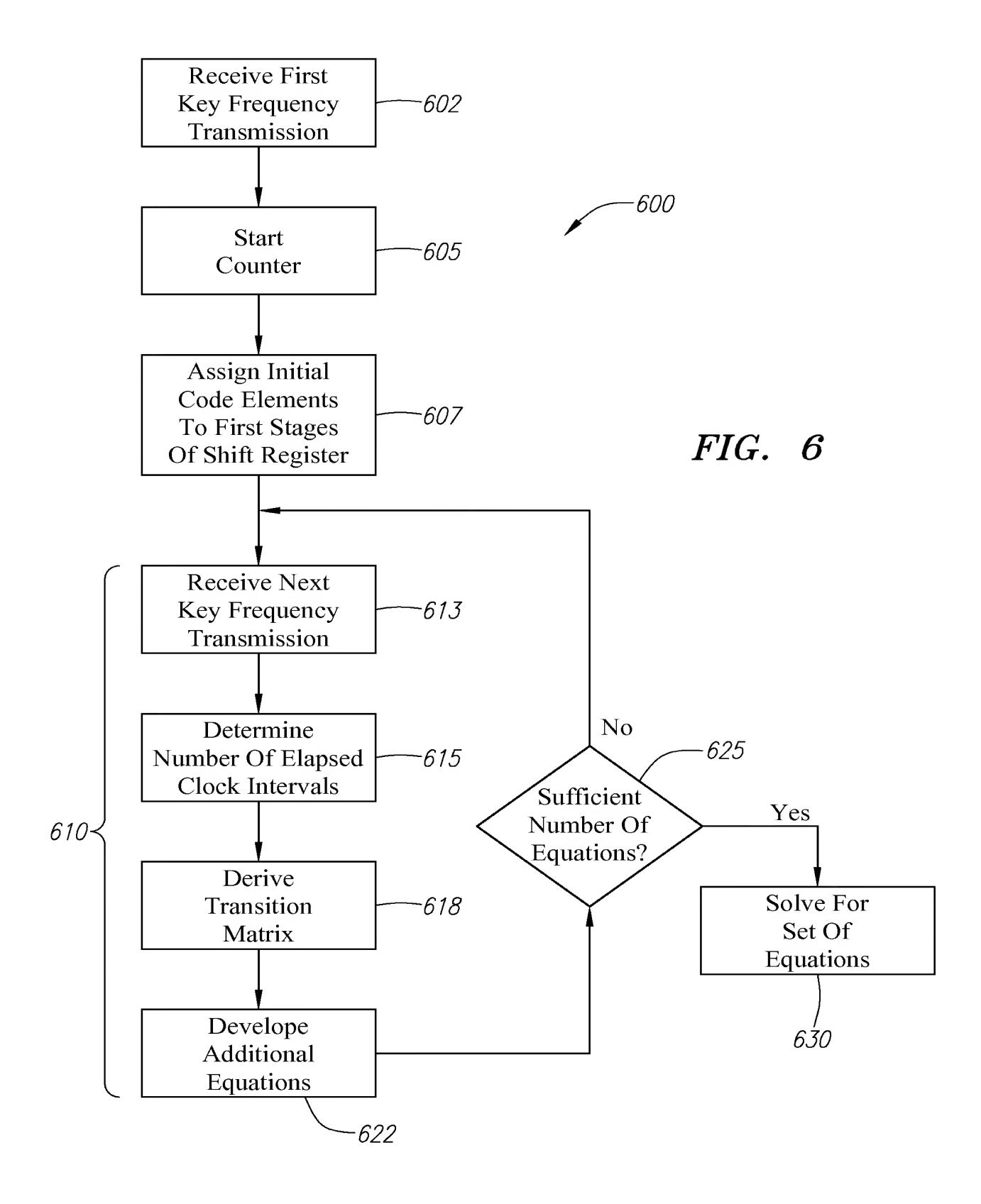
**Ten Stage Hopper Configuration** 

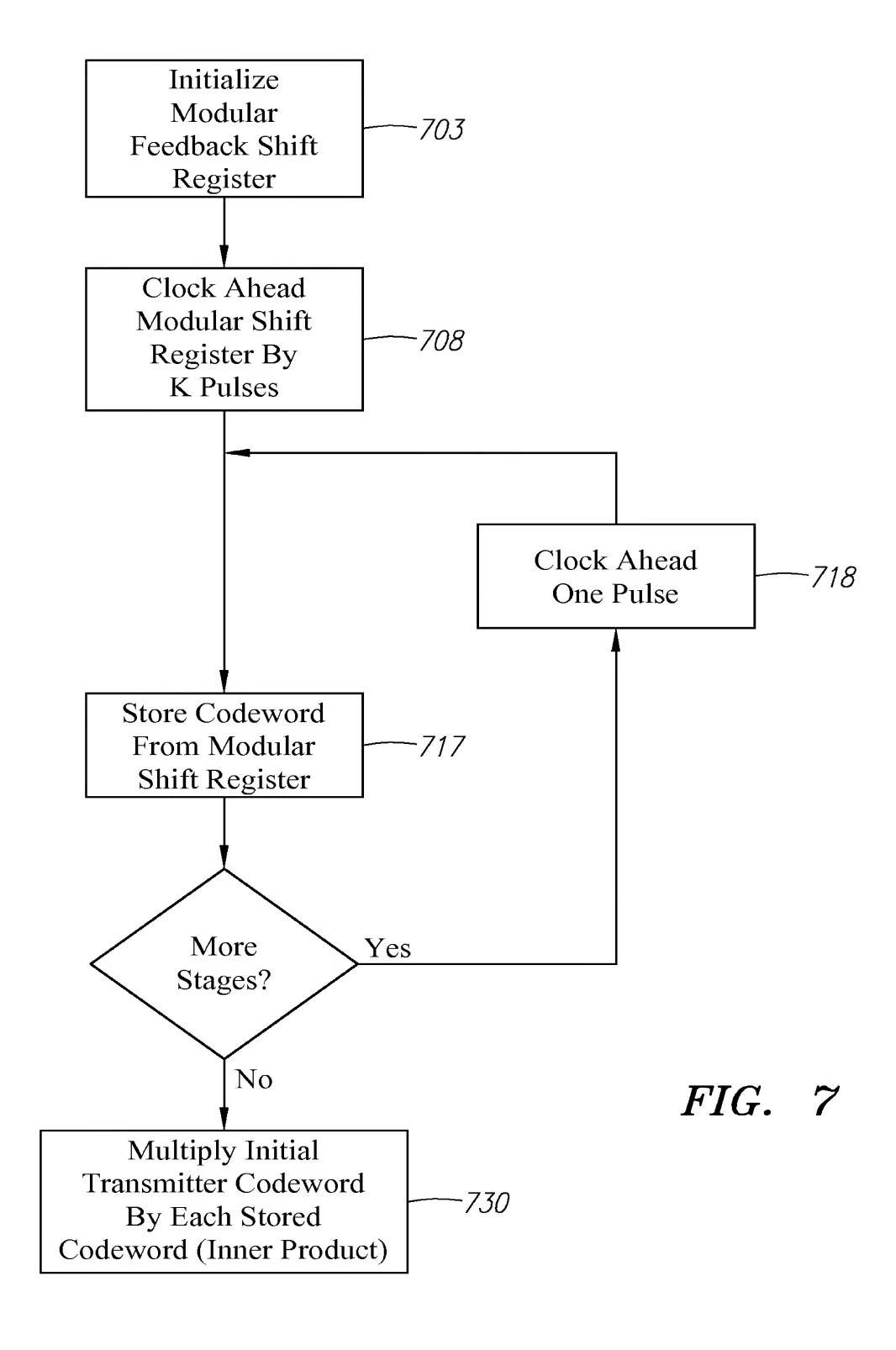
FIG. 4

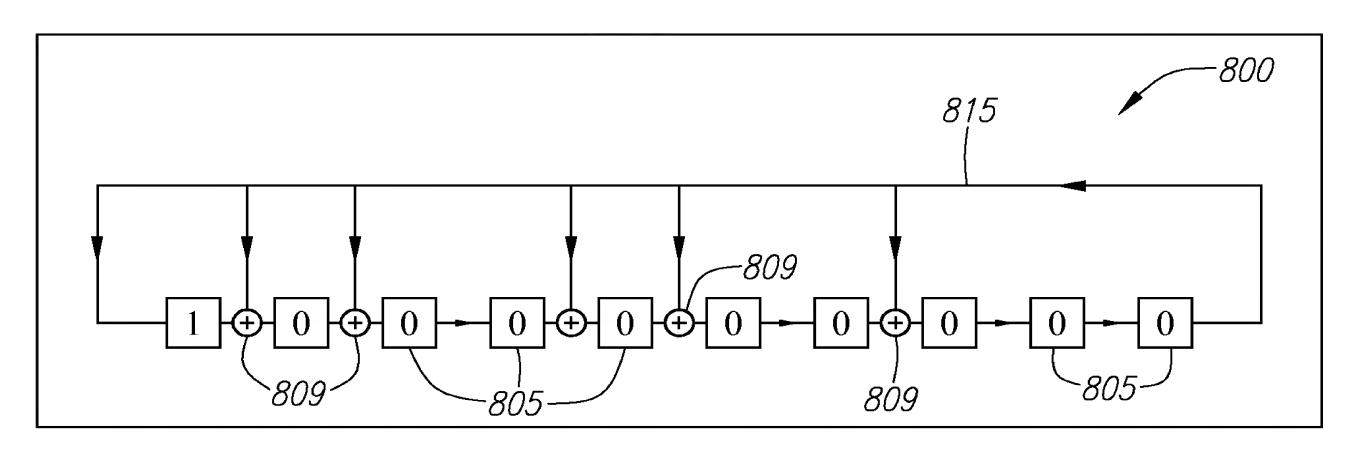
```
503 → 0123456789012345678901234567890... Time Intervals
507 → 110101100110111111111111000110001... Code
510 → ddcbcbdcabdcbdddddddddaabdcaab... Sequence of Frequencies
515 → 0 4 789012 Relative Times of Arrival
```

Code (8) and Associated Sequence of Frequencies

FIG. 5







Ten Stage Modular Register

FIG. 8

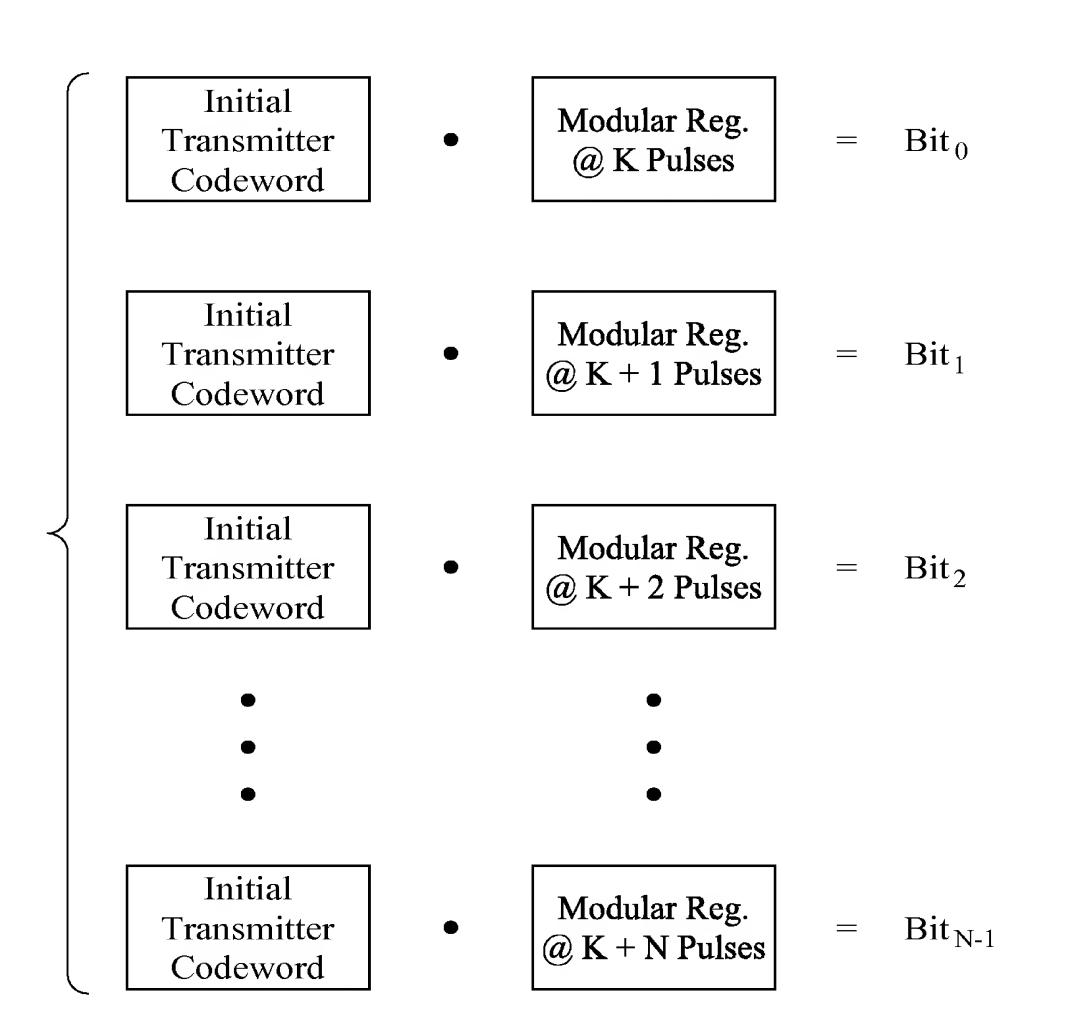


FIG. 9

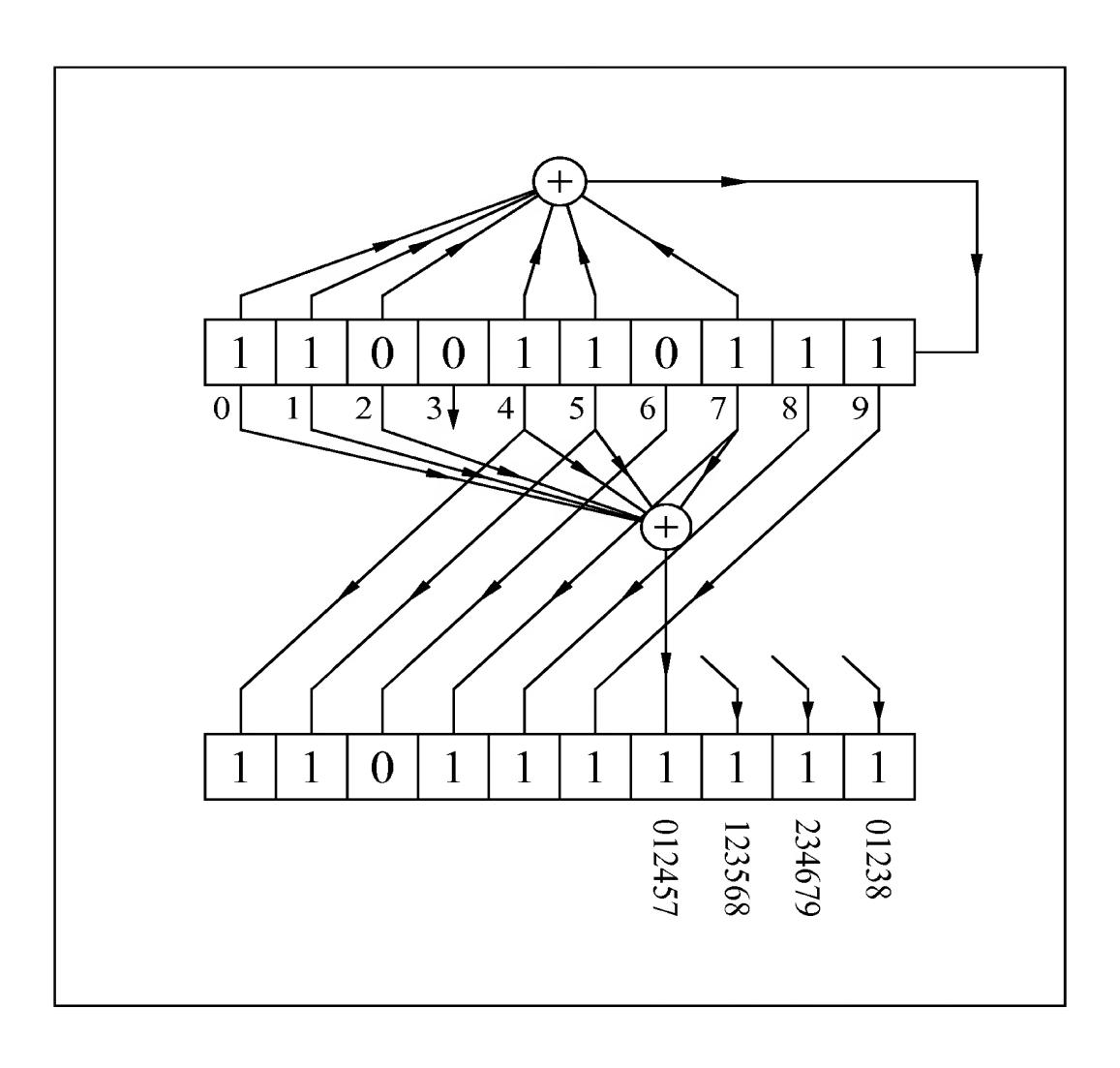
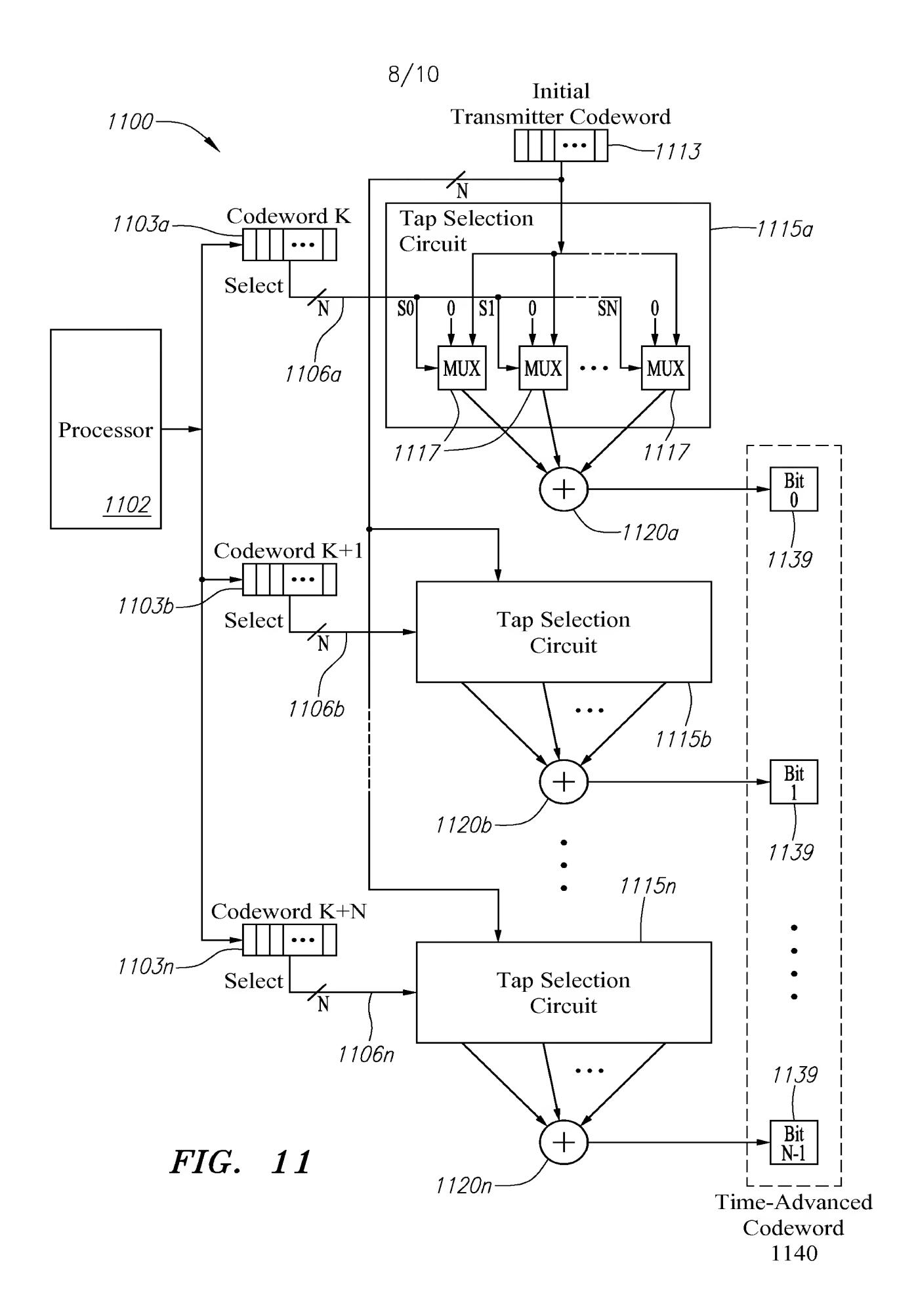


FIG. 10



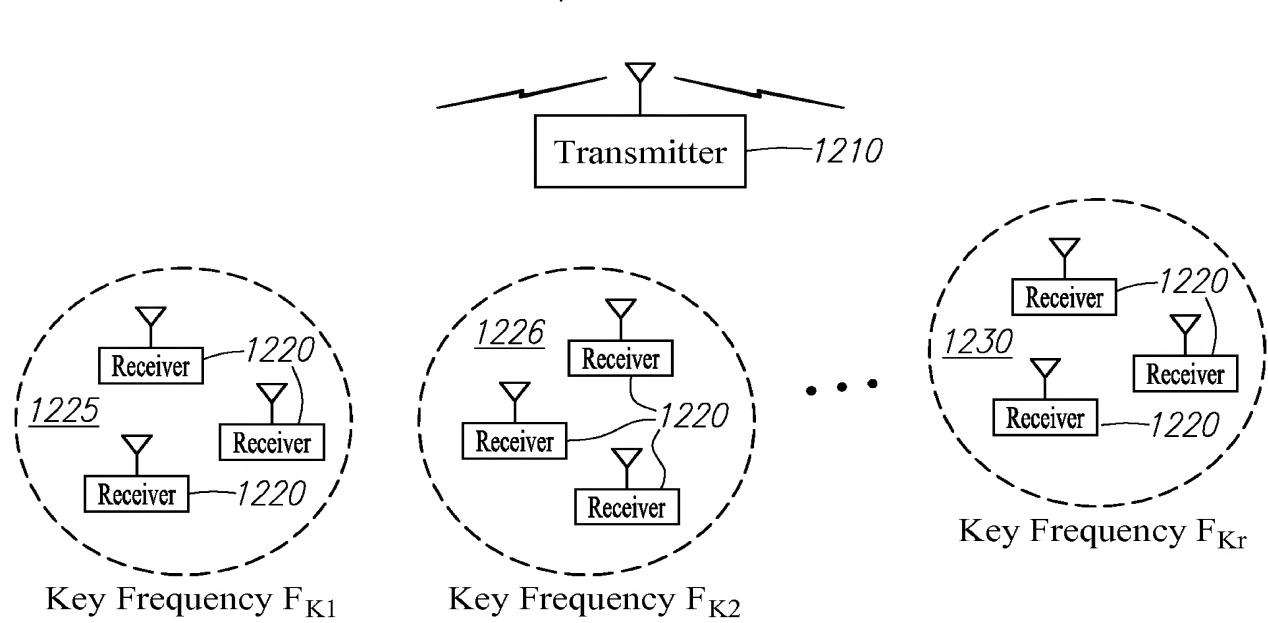


FIG. 12

